

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	6	(magnetic adj record\$3 adj (medium device apparatus system)) same (current adj driver)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/14 10:27
S6	677	(magnetic adj record\$3 adj (apparatus device)) same (servo track)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 14:49
S7	1484	(360/48).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/03 14:42
S8	33	S6 and S7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 14:48
S9	4820	(magnetic adj record\$3 adj medium) same (servo track post\$1amble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 14:57
S12	275	(magnetic adj record\$3 adj medium) same sector	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:07
S14	46706	(magnetic adj record\$3 adj (apparatus medium))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:45
S16	50	S14 and (current adj driver)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:23
S17	785	S14 and (track adj pitch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:49
S22	6	(bit adj pattern) near3 post\$1amble	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:40
S25	101	S14 and (servo adj area)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:45
S26	76	S17 and (bit adj length)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:49
S27	240	((magnetic adj record\$3) same (servo near data))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:51
S28	6052	360/48,49,51,53,66.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:28
S29	53	S27 and S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:27

S32	576	((signal\$3 adj proces\$4) same (bit near3 pattern))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:38
S33	1484	360/48.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:35
S34	8	S32 and S33	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:36
S35	5	(((dummy bit) adj pattern) near3 postamble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:43
S36	59	((bit near2 pattern) near9 postamble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:44
S37	144	((single perpendicular) adj pole adj head)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:51
S38	454	((magnetic adj record\$3) same (track adj pitch))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:53
S39	28	S33 and S38	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:52
S40	5	((magnetic adj record\$3) same ((track adj pitch) near2 length))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 17:01
S41	454	((magnetic adj record\$3) same (track adj pitch))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 17:03
S42	28	S33 and S41	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 17:03
S43	1189	(track adj pitch) same ((magnetic record\$3) adj head)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 09:03
S45	75	S43 and (erasur\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 08:46
S48	8920	((track adj pitch) or (record\$3 adj head adj width))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 09:04
S49	529	S48 same (magnetic adj dis\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 09:05
S50	10	S49 and ((single adj pole adj head) or SPT)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 09:05

S51	5	("4688116"   "4821128"   "4899232"   "5003411"   "5038231").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 09:30
S52	16	((convert\$3 switch\$3) same ((user adj data) near3 (record\$3 adj data)))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 09:32
S53	2853	((writ\$3 record\$3) adj data) near3 sector	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 10:19
S64	3612	(record\$3 near3 erasure)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 12:36
S65	26	S64 and (postamble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 12:36
S66	6	("4622601"   "4977472"   "5075805"   "5170385"   "5253124"   "5541783").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 12:43
S68	5	("4688116"   "4821128"   "4899232"   "5003411"   "5038231").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 12:49
S69	5	("5732056"   "5933410"   "6097695"   "6192018"   "6317407").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 12:49
S70	2	("5353271"   "5502711").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 12:52
S71	7	("5732056").URPN.	USPAT	OR	ON	2004/12/10 12:54
S72	3	((record\$3 adj (area sector)) same (postamble adj pattern))	USPAT	OR	ON	2004/12/10 12:57
S73	268	(((servo record\$3) near2 (sector area format\$4)) near9 (postamble PAD))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 14:36
S76	15	("3299411"   "4016603"   "4516162"   "4530014"   "4672495"   "4882671"   "4914529"   "4979159"   "5050016"   "5121280"   "5146183"   "5236735"   "5241546"   "5274509").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 15:13
S77	25	((sector or block or segment or frame) near5 (end\$3 or postamble)) same (bit near3 (length or pattern)) near2 (minimum or small\$3 or low\$4 or least)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:32

S78	25	((sector or block or segment or frame) near5 (end\$3 or postamble)) same (bit near3 (length or pattern)) near2 (minimum or small\$3 or low\$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 15:19
S79	170	(track near2 (servo adj area))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 09:27
S80	19	(track near2 (servo adj area)) same (record\$3 near2 (flux or magnet\$6))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 09:32
S81	334	((sector or block or segment or frame) near6 (bit near3 (length or pattern)) near2 (minimum or small\$3 or low\$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 13:49
S82	15	S81 and (track adj pitch)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 09:42
S83	3566	((bit near3 (length or pattern)) near2 (minimum or small\$3 or low\$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 10:06
S84	2974	S83 and (sector block postamble)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 10:07
S85	189	S84 and (magnetic adj record\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 10:07
S88	5	((data adj sequence) near5 (bit near3 (length or pattern)) near2 (minimum or small\$3 or low\$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 11:10
S90	17	("5210660"   "5255136"   "5475540"   "5500848"   "5523903"   "5561566"   "5581418"   "5589998"   "5596460"   "5615190"   "5627695"   "5737145"   "5748401"   "5812335"   "5818654"   "5822142"   "5852523").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 11:10
S91	15	(ecc or (error adj correct\$3 adj code)) near2 (postamble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 11:57
S92	5	(bit adj pattern) near3 postamble	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 11:59
S93	1	(((bit dummy transition)adj pattern) near2 (after follow\$3 succeed\$3 next) near2 postamble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 12:22

S94	17	((bit dummy transition)adj pattern) near4 postamble	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 12:22
S95	8	(ecc near2 postamble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 12:32
S97	23	(data adj sector) near5 (bit adj pattern)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/03 13:42
S98	1	("6014282").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/13 12:38
S99	1	("6084733").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/13 12:38
S10 2	8	("4126887"   "4131838"   "4279004"   "5612830"   "5654840"   "6021012"   "6118607"   "6496324").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 12:43
S10 4	188	((sector or block) near6 (bit near3 (length or pattern)) near2 (minimum or small\$3 or low\$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 13:46
S10 5	2103	(minimum or small\$3 or low\$4 or least) near3 ((repe\$6 bit dummy additional) adj pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 13:56
S10 6	7234	(sector or block or segment or frame) same (magnetic adj record\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 13:50
S10 7	14	S105 and S106	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 13:50
S10 9	27	(minimum or small\$3 or low\$4 or least) near2 length near2 ((repe\$6 bit dummy additional) adj pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 15:06
S11 0	26	((repe\$6 bit dummy additional) adj pattern) near2 (minimum or small\$3 or low\$4 or least) near2 length	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 14:07
S11 1	1	(minimum adj length) near2 (bit adj pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 14:07
S11 2	12	minimum near2 length near2 (bit adj pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 14:08
S11 3	18	(minim\$3 near2 bit near2 length near2 pattern)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 14:26

S11 4	3	(bit adj pattern) near2 postamble	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 14:24
S11 5	11	("5777567").URPN.	USPAT	OR	ON	2004/12/13 14:25
S11 6	3	(arbitrary dummy) near2 (bit adj length) near2 pattern	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 14:38
S11 7	12	(minimum least small\$3 low\$4) near2 (bit adj length) near2 (block sector postamble)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 15:11
S11 8	7	(minimum adj bit adj length) near2 (pad gap block sector postamble)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 15:12
S11 9	25	((sector or block or segment or frame) near2 (end\$3 or pad or buffer or postamble)) same (bit near3 (length or pattern)) near2 (minimum or small\$3 or low\$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 15:06
S12 3	30	((sector or block or segment or frame) near2 (end\$3 or pad or buffer or postamble)) same (bit near3 (length or period or pattern)) near2 (minimum or small\$3 or low\$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 14:12
S12 9	1452	(360/57,77.08).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 13:33
S13 3	42	((end last) near2 (postamble sector block)) with (1T or 1t or (one adj period) or (one adj T))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 13:47
S13 6	2	(postamble sector block) near3 (pattern near2 (minimum adj ((bit adj length) or period)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 13:54
S13 7	1006	((sector or block or segment or frame) near2 (end\$3 or pad or postamble)) same (bit near3 (length or period or pattern)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 14:23
S13 8	1361	((sector or block or segment or frame) near2 (end\$3 or pad or postamble)) same (bit byte) near3 (length or period or pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 14:22
S13 9	575	S138 and dis\$1	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 14:22
S14 0	45	((end\$3 or postamble or pad) near2 (sector or block or segment or frame)) same (((2" or two) adj byte) near2 (pattern or length))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/03 14:31

S14 1	13	("4595950"   "5428598"   "5453968"   "5513260"   "5646966"   "5696757"   "5701310"   "5745454"   "5761301"   "5761302"   "5787068"   "5802174"   "5809545").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 14:29
S14 2	1101	((end\$3 or postamble or pad) near2 (sector or block or segment or frame)) same ((bit byte) near2 (pattern or period or length))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/03 14:40
S14 3	1074	((end\$3 or postamble or pad) near2 (sector or block or segment or frame)) same ((bit byte) near2 (pattern or period or length))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 14:34
S14 4	14	((end adj of adj block) or EOB) same ((bit adj length) near (period pattern))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/03 15:09
S14 5	8	(((sector or block or segment or frame) near2 (end\$3 or pad or buffer or postamble)) same ((transition near2 bit near2 (length or period or pattern))))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 16:19
S14 6	875	(record\$3 near2 pattern) same (bit near3 (length or pattern or period))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 15:53
S14 7	4	("4949330"   "5134601"   "5359584"   "5544149").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 16:14
S15 6	70	(repeti\$4 near3 pattern) with (one near2 bit)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/04 08:53
S15 8	5	(((sector or block or segment or frame) near2 (end\$3 or pad or postamble)) same ((pulse near2 bit near2 (length or period or pattern))))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 09:00
S15 9	5776	(record\$3 near3 pattern) same (sector block track)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 09:01
S16 0	361	S159 and (end near2 block)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 09:01
S16 1	4	("4375088"   "4464714"   "4907216"   "5077721").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 09:34
S16 2	2	(perpendicular near2 record\$3) near4 (current near2 driv\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 09:41

S16 3	31	(perpendicular near2 record\$3) same (current near2 driv\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 09:41
S16 5	10	((sector or block) near2 (end\$3 or pad or postamble)) same ((one or "1T") near2 bit near2 (length or period or pattern)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 14:41
S16 6	8083	(sector near2 (end\$3 or pad or postamble))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 10:38
S16 7	73	S166 and (repeti\$4 near2 pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 10:44
S16 8	152	((data near2 block) or sector) same ((end\$3 or EOB or postamble or pad) near2 (one or "1" or "1T") near2 (period or length or pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 10:52
S16 9	39	(end\$3 near2 (sector or block)) near3 (bit near3 (minimum period length pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:03
S17 0	24	(sector and ("1T" near2 pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:07
S17 1	5	(end\$3 near2 sector and ("1T" near2 pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:07
S17 2	15	("5295130"   "5363352"   "5469415"   "5469420"   "5506827"   "5592454"   "5721873"   "5812512"   "5818805"   "5852599"   "5909412"   "5933411"   "5940364"   "5978350"   "6118756").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:12
S17 4	3115	(channel) same (bit near2 (pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:32
S17 5	583	S174 and sector	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:33
S17 6	81	S175 and postamble	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:40
S17 7	167	(end near3 (block sector)) near2 (pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:40

S17 8	21	("4866688"   "4937804"   "5257149"   "5258968"   "5295131"   "5444582"   "5452284"   "5493552"   "5740154"   "5805565"   "5838658"   "5850382"   "5862112"   "5862115"   "5872767"   "5923640"   "5936932"   "5949745"   "5991243"   "6072754"   "6172960").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:56
S18 2	13	((minimum lowest least) near2 bit near2 (period pattern length)) same (pre\$1compensat\$3 precompensat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/05 10:38
S19 7	2	("6133861") or ("6157506").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/06 14:41
S19 8	2	("6157506").URPN.	USPAT	OR	ON	2005/01/05 10:48
S19 9	1	("5583705").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 10:48
S20 0	4	("4623805"   "5159205"   "5642068"   "5777567").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 10:48
S20 1	942	((clock near2 (pulse signal pattern)) near3 bit near2 (pattern length period))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 11:26
S20 2	3825	360/25,45,48,68,53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 11:26
S20 3	16	S201 and S202	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 11:26
S20 4	11	("4001883"   "4389681"   "4494156"   "5553086"   "5609810"   "5708650"   "5917669"   "5926333"   "5956205"   "6108156"   "6122142").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:31
S20 5	8	(one adj2 bit near2 (period pattern)) near3 (data near2 clock)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:56

S20 6	27	((burst bit) near2 (pattern length)) near3 (end\$3 near2 (block segment sector))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 12:01
S20 7	4	("4160236").URPN.	USPAT	OR	ON	2005/01/06 12:04
S20 8	4	("3678469"   "3703705"   "3859630"   "3893078").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 12:12
S20 9	83	(error near2 bit near2 pattern) same (data near2 block)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 12:17
S21 0	106	(error near2 bit near2 pattern) and (postamble ecc)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 12:27
S21 1	50	(zon\$3 near2 record\$3)and (pattern near2 period)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 12:38
S21 2	380	minimum near2 bit near2 length	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/14 10:28
S21 3	96622	("360").CLAS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/14 10:28
S21 4	52	S212 and S213	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/14 10:28
S21 5	3	("4697167"   "4835759"   "5229986").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/17 08:43